

- 23 -

42. Tyre according to claim 41, characterised in that the said relative mobility means are virtual hinges (44; 53, 54).

5

43. Tyre according to claim 42, characterised in that the said blocks (37) are connected to one another by connection portions (43) which define the said relative mobility means; the said blocks (37) and the said connection portions constituting part of a body (45) made in a single piece.

10

44. Tyre according to claim 43, characterised in that it additionally comprises means for reaction (52a) which, during the rotation of the tyre, can apply action which opposes that which generates the relative displacement of the said blocks (37).

15

45. Tyre according to claim 44, characterised in that the said means for reaction are interposed between the belt (36) and the blocks (37).

20

46. Tyre according to any one of the preceding claims, characterised in that the said blocks (37) are solid bodies.

25

47. Tyre according to any one of the preceding claims, characterised in that the said blocks (37) are hollow bodies.

30

48. Tyre according to claim 47, characterised in that the said tubular reinforcement body (35) has an

- 24 -

alveolar structure.

49. Tyre according to any one of claims 44 to 46, characterised in that the said blocks (37) are connected integrally to the said belt (36) by being glued or vulcanised.

50. Wheel rim (2) for vehicles, comprising an inner portion (5), two radial annular portions (6) which project from the said inner portion (5) and support respective seats (7) for accommodation of corresponding beads (8), and a tyre (3) produced according to claim 1, and a wall (12) which extends between the said annular portions (6) coaxially to an axis (13) of the wheel rim (2), and in use faces the said tyre (3), characterised in that the said wall (12) comprises a plurality of through-apertures (21) which are permanently open.

20 51. Wheel rim according to claim 50, characterised in that it comprises an annular portion (31) which is coaxial to the said axis (13) and is made of elastomer material; the said annular portion (31) defining a radial support stop for the said tread (16).